

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Langberg, *et al.*

Serial No.: 10/808,549

Filed: March 25, 2004

Confirmation No.: 4908

Group Art Unit: 2614

Examiner: Tran, Quoc Duc

TKHR Ref: 60707.1760

Client Ref: GV330

For: **MIMO DYNAMIC PSD ALLOCATION FOR DSL NETWORKS**

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

The non-final Office Action dated September 19, 2006 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.